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SEP 12 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent **EXAMINER:** Michael J. Caldwell
SERIAL NO.: 10/748,546 **GROUP:** 2129
FILED: 12/30/2003 **ATTY DKT NO.:** 1000-1215
TITLE: PHYSICAL NEURAL NETWORK LIQUID STATE MACHINE
UTILIZING NANOTECHNOLOGY

CERTIFICATE OF TRANSMISSION BY FACSIMILE**Please forward all correspondence to:**

ORTIZ & LOPEZ, PLLC
Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484

*I hereby certify that this correspondence is
being transmitted to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA
22313-1450 by facsimile transmission
to the following fax number **(571) 273-8300**
on September 12, 2006.*



Kermit Lopez

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENTS, REPLY TO FINAL OFFICE ACTION
AND
REQUEST FOR CONTINUED EXAMINATION (RCE)
UNDER 37 C.F.R. § 1.114

Dear Sir:

In response to the Final Office Action dated August 18, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Amendments to the specification begin on Page 9 of this paper

Remarks begin on Page 10 of this Paper.

A Request for Continued Examination (RCE) is submitted herewith including the appropriate RCE Fee.

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